

Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) An explosive round countermeasure system comprising:
 - an array of charges carried in spaced relation to a structure to be protected by an inflatable bag;
 - launch detection means for detecting an incoming explosive round to determine the velocity and point of impact of the explosive round for inflation of the inflatable bag;
 - sensing means supported by the inflatable bag for sensing an incoming explosive round having a nose mounted fuse structure; and,
 - detonating means supported by the inflatable bag and connected to the array of charges for detonating at least one of the charges in the array responsive to the sensing means such that the detonation is timed for placement of the nose mounted fuse structure adjacent the at least one of the charges ~~detonating charge~~.
- 2 – 4 cancelled
5. (previously presented) A countermeasure system as defined in claim 1 wherein the sensing means comprises a break screen supported by the inflatable bag substantially parallel to and proximate the array.
- 6 – 8 cancelled
9. (original) A countermeasure system as defined in claim 1 further comprising a shock absorbing impact surface intermediate the array of charges and the structure to be protected.
- 10 - 28 cancelled
30. (previously presented) A countermeasure system as defined in claim 1 further comprising a fire resistant barrier deployed with the inflatable airbag.
31. (previously presented) A countermeasure system as defined in claim 1 further wherein the inflatable bag employs CO₂ for inflation.
32. (previously presented) A countermeasure system as defined in claim 1 wherein the launch detection means is a radar.